

LISTING OF CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claims 1-10 are canceled.

11. (Currently Amended) Ram air channel (10) for the supply of ambient air in an aircraft, comprising:

a first air inlet (12);

a main flow channel (16) extending downstream of the first air inlet (12);

a second air inlet (24) independent from the first air inlet (12);

a movable element (36) for setting a flow cross-section of the second air inlet (24), the movable element (36) being movable between a first at least partially open position and a second closed position; and

a device (25) for creating low pressure in the area of the second air inlet (24), the device (25) including at least one of: a blower and a pump, so as to move the movable element (36) into a the first position which to at least partially opens open the flow cross-section of the second air inlet (24).

12. (Previously Presented) Ram air channel in accordance with claim 11 wherein the second air inlet (24) is connected to the main flow channel (16) of the ram air channel (10) by a side channel (22) which extends at a predetermined angle to the main flow channel (16).

13. (Previously Presented) Ram air channel in accordance with claim 11 wherein the first air inlet (12) has a constant flow cross-section.

14. (Previously Presented) Ram air channel in accordance with claim 11 wherein the movable element (36) is in the form of a flap which rotates about an axis (34).

15. (Currently Amended) Ram air channel in accordance with claim 11, further comprising:

an electro-mechanical control device (35) operable to move the movable element (36) between the first position ~~which to~~ at least partially ~~opens~~ open the flow cross-section of the second air inlet (24), and a second position ~~which closes to close~~ the flow cross-section of the second air inlet (24).

16. (Previously Presented) Ram air channel in accordance with claim 11, further comprising:

a mechanical device (37) operable to hold the movable element (36) in the first position to at least partially open the flow cross-section of the second air inlet (24), or in a second position to shut the flow cross-section of the second air inlet (24).

17. (Currently Amended) Process for the operation of a ram air channel (20) ~~in accordance with claim 1, wherein (10) for supplying ambient air in an aircraft, comprising:~~

controlling a movable element (36) so as to set a flow cross-section of a second air inlet (24), the movable element (36) being movable between a first at least partially open position and a second closed position, the aircraft having a first air inlet (12) and a main flow channel extending downstream of the first air inlet (12), the controlling further including,

during the flight, positioning the movable element (36) is in the second position to close the flow cross-section of the second air inlet (24) so that ambient air is supplied only to the aircraft by the first air inlet (12) only, and wherein

when the aircraft is on the ground, positioning the movable element (36) is moveable into the first position by low pressure created by the device (25) in the area of the second air inlet (24), thereby to at least partially open the flow cross-section of the second air inlet (24) so that ambient air is supplied to the aircraft by the first and the second air inlets (12, 24), the device (25) including at least one of a blower and a pump.